

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|---------------------|
| | | S62 and rotat\$ | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 16:16 |
| | | viscosity same (support\$ near3 particles) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 14:16 |
| | | S37 and s.sup. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 09:53 |
| | | \$sup.-1" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:25 |
| | | (aqueous and surfactant\$).ti. and shear and (laundr\$ or detergent\$) and .sup. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:16 |
| S1 | 252 | 20s-\$ | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 15:50 |
| S2 | 9 | 20s-1 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 15:53 |
| S3 | 213 | ((JOHN) near2 (HINES)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 16:14 |
| S4 | 1 | ((JANE) near2 (ORMOND)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 16:14 |
| S5 | 8 | ((BRIAN) near2 (STEINHOBEL)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 16:15 |
| S6 | 221 | S3 S4 S5 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/05/29 16:15 |

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|-----|------|-----------------------------|------------------------------|-----|----|---------------------|
| S7 | 1 | "20070274768".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 16:17 |
| S8 | 0 | "20" "s-.sup.1" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 16:18 |
| S9 | 0 | ("20" "s-.sup.1") | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 16:18 |
| S10 | 0 | "s-.sup.1" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 16:19 |
| S11 | 518 | shear field and viscosity | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 16:19 |
| S12 | 518 | shear field and viscosity | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 16:19 |
| S13 | 0 | S12 and S10 pa | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 16:19 |
| S14 | 4 | S12 and "10 pa" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 16:19 |
| S15 | 0 | ("20 s-.sup.1") | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 16:19 |
| S16 | 4224 | (ConoPCO or Unilever).as. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 16:33 |
| S17 | 2 | ("5887753" "6090762").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 16:34 |
| S18 | 0 | "s-.sup.-1" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:05 |
| S19 | 0 | ("20s.sup.-1") | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:05 |

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| S20 | 0 | ("21s.sup.-1") | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:06 |
| S21 | 0 | ("21 s.sup.-1") | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:06 |
| S22 | 0 | S21 "s.sup.-1" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:06 |
| S23 | 0 | "21" "s.sup.-1" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:06 |
| S24 | 0 | "s.sup.-1" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:06 |
| S25 | 44 | ("3077469" "3498943" "3668230" "3772382" "3776874" "3839405" "3922230" "4095035" "4132735" "4460480" "4488981" "4515704" "4618446" "4659497" "4675127" "4793943" "4871467" "5008032" "5071586" "5073285" "5077329" "5147576" "5198353" "5269960" "5429754" "5489397" "5494602" "5597508" "5602092").PN. OR ("6090762"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:07 |
| S26 | 4182 | aqueous surfactant\$ | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:13 |
| S27 | 54 | aqueous surfactant\$.ti. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:13 |
| S28 | 29 | aqueous surfactant\$.ti. and (laundr\$ or detergent\$) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:14 |
| S29 | 6 | aqueous surfactant\$.ti. and (laundr\$ or detergent\$) and shear | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:14 |
| S30 | 11 | aqueous surfactant\$.ti. and shear | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:15 |

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| S31 | 68 | (aqueous and surfactant\$.ti. and shear | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:15 |
| S32 | 34 | (aqueous and surfactant\$.ti. and shear and (laundr\$ or detergent\$) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:15 |
| S33 | 2 | (aqueous and surfactant\$.ti. and shear and (laundr\$ or detergent\$) and sup | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:16 |
| S34 | 0 | "sup.-1" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:25 |
| S35 | 18 | (US-20040014632-\$ or US-20070277850-\$ or US-20070274768-\$ or US-20050101502-\$ or US-20090107681-\$ or US-20050197274-\$ or US-20050039253-\$ or US-20030109410-\$.did. or (US-5489397-\$ or US-6090762-\$ or US-7129201-\$ or US-6569825-\$ or US-6277804-\$ or US-6177396-\$ or US-5952285-\$ or US-5814592-\$ or US-5696074-\$ or US-5021195-\$.did. | US-PGPUB; USPAT | ADJ | ON | 2009/05/29 17:36 |
| S36 | 2 | S35 and "100" pa | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/05/29 17:36 |
| S37 | 18 | (US-20040014632-\$ or US-20070277850-\$ or US-20070274768-\$ or US-20050101502-\$ or US-20090107681-\$ or US-20050197274-\$ or US-20050039253-\$ or US-20030109410-\$.did. or (US-5489397-\$ or US-6090762-\$ or US-7129201-\$ or US-6569825-\$ or US-6277804-\$ or US-6177396-\$ or US-5952285-\$ or US-5814592-\$ or US-5696074-\$ or US-5021195-\$.did. | US-PGPUB; USPAT | ADJ | ON | 2009/06/01 09:53 |
| S38 | 15 | S37 and ((shear field) or (shear rate)) | US-PGPUB; USPAT | ADJ | ON | 2009/06/01 09:55 |
| S39 | 2 | S37 and (shear field) | US-PGPUB; USPAT | ADJ | ON | 2009/06/01 09:55 |
| S40 | 95 | rest and "applied shear stress" | US-PGPUB; USPAT | ADJ | ON | 2009/06/01 11:05 |
| S41 | 2 | (rest and "applied shear stress").clm. | US-PGPUB; USPAT | ADJ | ON | 2009/06/01 11:05 |

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| S42 | 1 | "4343726".pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 11:23 |
| S43 | 717 | detergent near visc\$ | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 12:33 |
| S44 | 179 | detergent near visc\$ and shear | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 12:33 |
| S45 | 29 | (laundry detergent) near5 visc\$ and shear | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 12:33 |
| S46 | 8 | ("5538662" "5820695" "6362156" "6794347" "6794348" "6815409" "6849587" "7018970").PN. OR ("7297674").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 12:45 |
| S47 | 8 | ("5538662" "5820695" "6362156" "6794347" "6794348" "6815409" "6849587" "7018970").PN. OR ("7297674").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 12:51 |
| S48 | 4442 | (laundry detergent) and visc\$ | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 13:13 |
| S49 | 68 | (laundry detergent) near5 visc\$ | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 13:13 |
| S50 | 39 | S49 not S45 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 13:14 |
| S51 | 531 | viscosity same (support\$3 near3 particles) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 14:17 |
| S52 | 8342 | viscosity same ((suspend\$3 or suspension) near3 particles) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 14:17 |
| S53 | 1045 | S52 and detergent | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 14:18 |
| S54 | 133 | S52 and laundry detergent | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 14:18 |

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| S55 | 61 | S52 and laundry detergent and (pa or pas) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 14:18 |
| S56 | 201 | 401/174.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 14:42 |
| S57 | 18 | S56 and non-circul\$ | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 14:42 |
| S58 | 18 | ("1476965" "1510934" "1527745" "2230083" "2626847" "2838442" "2890987" "3180827" "5399364").PN. OR ("5518715"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 14:52 |
| S59 | 76 | ("1663338" "1803524" "2233587" "2276722" "2923442" "2998167" "3756730" "4009804" "4019654" "4126251" "4221490" "4264021" "4356938" "4456450" "4461407" "4595124" "4624594" "4681524" "4702398" "4778300" "4923096").PN. OR ("5000356"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 14:57 |
| S60 | 1222 | 401/171,172,173,174,175.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 15:24 |
| S61 | 6 | S60 and hexagon\$5 near5 (lift or piston or platform) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 15:25 |
| S62 | 821 | 401/172,175.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 15:27 |
| S63 | 1 | "11572863" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 15:29 |
| S64 | 2 | "01572863" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 15:30 |
| S65 | 1 | "10572863" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 15:30 |

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| S66 | 3 | "11274870" or "11446704" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 15:32 |
| S67 | 3 | ("2818167" "3612705").PN. OR ("7073966").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 15:37 |
| S68 | 3 | ("2818167" "3612705").PN. OR ("7073966").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 15:41 |
| S69 | 5 | ("4915528" "6071028" "6089774" "6129472" "6276857").PN. OR ("6817799").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 15:43 |
| S70 | 12 | ("5025960" "5186561" "5725133").PN. OR ("6039483"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 15:54 |
| S71 | 16 | ("2917765" "2935191" "3333689" "3612705" "4865480" "5255990").PN. OR ("5868510"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 16:03 |
| S72 | 30 | ("2629489" "2678128" "2753991" "2767834" "3214012" "3393036" "3429643" "3912403" "4884912" "4950094" "5255990").PN. OR ("5505041"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 16:11 |
| S73 | 49 | S62 and (non-circ\$ or noncirc\$) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 16:17 |
| S74 | 309 | 401/171,173.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/01 16:36 |
| S75 | 5 | ("4915528" "6071028" "6089774" "6129472" "6276857").PN. OR ("6817799").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/02 11:07 |

6/ 2/ 2009 1:34:05 PM

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